THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRIMATI PANABAKA LAKSHMI): (a) and (b) Yes, Sir. The Government has negotiated with the World Bank for restructuring of Integrated Disease Surveillance Project for Rs. 146.00 of which 126.00 crores are for Animal Health sector and about Rs. 20.00 crores for human health. The major components of the project for Animal Health sector are:-

- Disease Surveillance
- Enhancement and upgradation of laboratory intelligence
- Data management and networking
- IEC development of material and dissemination
- Supporting an outbreak containment plan
- Avian Influenza Cell

The human health component is for strengthening the laboratories.

(c) In India, the first outbreak of Avian Influenza among poultry was reported in India in February, 2006 confined to small part of Western India covering portions of Maharashtra, Gujarat and Madhya Pradesh. The disease was stamped out in April, 2006 and achieved freedom from the disease in August, 2006. No outbreak of the disease was reported till 25th of July, 2007 when an outbreak was notified in Village Chingmeirong, East Imphal district of Manipur. The disease appears to be limited and restricted to a small area without further evidence of spread. No human cases of Avian Influenza have been reported in any of these outbreaks.

(d) The Government have prepared an action plan for preparedness, control and containment both for Health and Animal Husbandry sector which was put in to operation during the above mentioned outbreaks. The action plan details activities to be undertaken (i) in the preparedness stage (ii) steps to be taken in case of suspicion of outbreak among poultry (iii) containment activities for stamping out the infection in poultry once Notifiable Avian Influenza is detected (iv) Surveillance of human population in the affected areas (v) clinical management of human cases (vi) raising awareness in the community.

Music Therapy

93. SHRI SHANTARAM LAXMAN NAIK: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government have done any research on music therapy;

(b) if so, the results thereof;

(c) whether Government are aware of the increasing use of music therapy by some medical practitioners.

(d) whether Government have made detailed study regarding the cinema music, light music, classical music, Karnataka sangeet, as a therapy, to be used to cure ailments; and

(e) if so, what medical use each of the music systems can be put to?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRIMATI PANABAKA LAKSHMI): (a) to (e) According to Indian Council of Medical Research (ICMR), no such research has been conducted. However, use of music therapy was examined by the Standing Committee of Experts. The Committee found music therapy effective as an analgesic, as a relaxant and anxiety reducer for infants and children, and as adjuvant treatment with burn patients, cancer patients, cerebral palsy patients and stroke, brain injury or Parkinson's disease patients.

Malaria cases in Goa

94. SHRI SHANTARAM LAXMAN NAIK: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government have received any report regarding increasing cases of malaria in the State of Goa;

(b) if so, the line of treatment suggested, if any, by the Central Government to the State Government;

(c) whether apart from drugs like Chloroquine and Quinine, any other drugs are recommended by the Central Government to the State Governments;

(d) the present status of malaria infections in the country; and

(e) the details of the remedial measures, financial and technical assistances given to the State Governments in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRIMATI PANABAKA LAKSHMI): (a) Yes, Sir.

(b) The State has been advised to intensify surveillance and ensure prompt radical treatment to all malaria cases as per species, in accordance with National Drug Policy for treatment of malaria.

(c) The National Drug Policy for the treatment of malaria is being implemented in the country, wherein ACT (Artesunat Plus Sulfadoxine Pyrimethamine) is being used for treatment of P.falciparum cases in Chloroquine resistance areas which includes two PHCs of State of Goa namely Aldona and Panjim. Further all severe and complicated malaria cases should be treated with Arteether injection or Quinine injection.

(d) As per the report received from the States upto 25th July, 2007, there is decline in malaria cases in the country during 2007 as compared to the corresponding period of 2006 as shown below:

Year	Positive cases
2006*	368282
2007*	328474

* Upto July, 2007

(e) The States are being provided technical assistance by providing guidelines, monitoring and evaluation of programme implementation. For effective control of malaria following strategies are being implemented: